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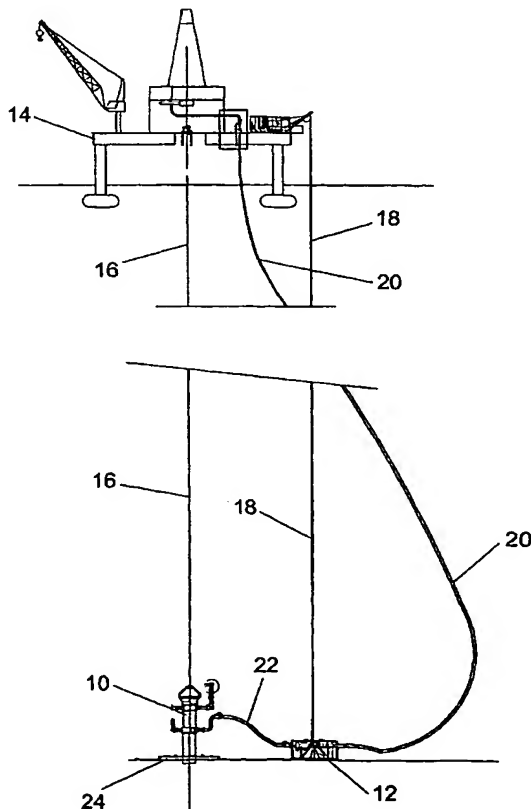
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(54) Title: DEVICE FOR REMOVAL AND FILTRATION OF DRILLING FLUID



(57) Abstract: The invention relates to a device for removal and fil-  
tration of drilling fluid at top hole drilling, where a suction module  
(10) comprises an extended, pipe-formed body (30), open at the top  
and which is arranged to an ocean-bottom penetrating pipe, through  
which a drill stem is led for drilling of the top hole, and where the  
pipe-formed body (30) comprises at least one outlet passage (32) in  
the pipe wall for export of return drilling fluid from the bore hole to  
a pump module (12). The invention is characterised in that the pipe-  
formed body (30) comprises a filtration device with through open-  
ings, where the mentioned openings are arranged to let through, to  
at least one outlet passage (32), return drilling fluid containing sus-  
pended material, such as swelling clay and stones, having a size that  
is less than the diameter of the inlet pipe of the pump or the openings  
of the pump.



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